AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 19, at line 21 as follows:

~~KEY TO FIGURES~~ BRIEF DESCRIPTION OF THE DRAWINGS

Please replace the paragraph at page 22, at lines 3-24 as follows:

Microdissection of each cell was carried out by laser capture without any prior treatment of the filter. In order to ensure that a single cell was collected each time, photographs of the filter were taken before and after microdissection and of the microdissected cell deposited on the capsule (CapSure™ HS). The cell was then lysed in 15 µl of lysis buffer (100 mM Tris-HCl pH 8, 400 µg/ml proteinase K) for 16 hours at 37°C. The lysate was collected after centrifuging and the proteinase K was deactivated at 90°C for 10 minutes. After primer extension preamplification (PEP) as described by Zhang et al (see above), the DNA was precipitated in ethanol and re-suspended in 10 µl of water. Each sample was then tested, firstly with the following HLA primers:

5'-GTGCTGCAGGTGTAAACTTGTACCAG-3' (SEQ ID NO:1);

5'-CACGGATCCGGTAGCAGCGGTAGAGTT-3' (SEQ ID NO:2);

the HLA primers could test the amplification ability of the DNA (positive amplification control), and secondly with the following STR-specific primers:

Marker D16S3018

(sense) 5'-6-FAM-GGATAAACATAGAGCGACAGTTC-3' (SEQ ID NO:3); and

(antisense) 5'-AGACAGAGTCCCAGGCATT-3' (SEQ ID NO:4);

Marker D16S3031

sense) 5'-TET-ACTTACCACTGTGCCAGTTG-3' (SEQ ID NO:5); and

(antisense) 5'-ATACATGGGTCCTTAAACCG-3' (SEQ ID NO:6);

Marker D16S539

(sense) 5'-HEX-GATCCCAAGCTCTTCCTCTT-3' (SEQ ID NO:7); and

(antisense) 5'-ACGTTTGTGTGTGCATCTGT-3' (SEQ ID NO:8).

AMENDMENTS TO THE SEQUENCE LISTING

IN THE SEQUENCE LISTING

Please insert the Sequence Listing enclosed herewith immediately after the claims.